

Cross sectional analysis of dermatoscope features and pricing

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Statement of the Problem: A growing interest for the incorporation of dermoscopy in primary care is limited by the cost and quality of dermatoscopes. We searched for electronically-available dermatoscopes across multiple platforms. We recorded each product's information, including magnification, contact capability, and ability to purchase at least three products. Among a wide variety of products labeled as 'dermatoscopes' or 'demoscopes', only a fraction meet the specifications required to be clinically useful. Of this subset, prices range from around \$400 to \$3,000. There are several within-group variations, such as aperture, smart-device compatibility, and rechargeable vs. battery-operated status. In this report we present a vetted table of commercially available dermatoscopes, their price ranges, and characteristics as a starting point for primary care physicians hoping to acquire dermatoscopes to utilize in their practice. The majority of products labeled as dermatoscopes are inappropriate for clinical use. Of the approximately 20 clinically useful dermatoscopes available at this time, there is a wide price range and variety of features to suit individual needs.

Biography

Sarah Garzione, MSN, RN, is a passionate and experienced nursing professional based in the United States, with a strong commitment to advancing patient care and clinical education. With over a decade of experience in diverse healthcare settings, Ms. Garzione has specialized in acute care, pediatric nursing, and patient advocacy. She holds a Master of Science in Nursing (MSN) and is known for her compassionate approach and dedication to nursing excellence. Throughout her career, Sarah has served in both clinical and leadership roles, where she has been instrumental in mentoring nursing staff, implementing evidence-based practices, and enhancing patient outcomes. Her work often focuses on holistic care models, interdisciplinary collaboration, and healthcare policy improvement.

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